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# STATISTICAL SUMMARY

Agricultural Marketing Service, U. S. D. A.

Washington, D. C.

SS-217

December 23, 1960

## Crops Total A "Record-Breaker"

Crop production in 1960 was up 4 percent from 1959 and was 3 percent above the previous high reached in 1958. Crop Reporting Board's year-end summary calls it a "record-breaker."

For index of total farm output, including livestock, see table on page 4.

## Smaller Harvested Acreage

Harvested acreage, in 1960, at 321 million acres, was 1 percent below 1959 though about the same as in 1958.

## Food Grains Up a Fifth From 1959

Food grain production, at 44.6 million tons, was about a fifth above last year but 5 percent below the record reached in 1958.

Winter wheat, at 1,117,131,000 bushels, was second largest crop of record and compared with 923,594,000 in 1959. Durum wheat, at 33,969,000 bushels, compared with 20,232,000 in 1959. Other spring wheat, at 212,343,000 bushels, compared with 182,856,000 in 1959. Acreage of all wheat harvested for grain in 1960 was 52.6 million acres, about same as in 1959 but a tenth below average.

Rye production, at 32,109,000 bushels, compared with 22,339,000 in 1959 and was the second largest crop since 1942.

Rice, at 54.4 million bags (100 lb.) is 2 percent above 1959 production and 13 percent above the average...slightly larger acreage and much higher per-acre yields.

Buckwheat, at 1,211,000 bushels, is 2 percent below the 1,233,000 produced in 1959 and 59 percent below the 2,942,000 average.

## Three Percent More Feed Grains

Record volumes of corn and sorghum grain and a large barley crop pushed total feed grain tonnage 3 percent above the previous record last year.

Corn production, at 4,353 million bushels, was the second in history to exceed 4 billion bushels and is an all-time high.

The estimated production of sorghum grain, at 638 million bushels, is 9 percent above 1959 and 4 percent above the previous record reached in 1958.

Oat crop at 1,162 million bushels, is 9 percent larger than last year's small outturn and about a tenth below average.

Barley production in 1960 totaled 423 million bushels, about same as last year but topping average by 27 percent. The 14 million acres harvested was 8 percent short of last year but still 18 percent above average. Average yield this year was 30.3 bushels per acre, up more than 2 bushels from both last year and average.

## Near Record Crop of Soybeans

The 559-million bushel soybean crop harvested in 1960 is 5 percent more than last year, is down 4 percent from the record crop of 580 million bushels produced in 1958 but is far above the average crop of 361 million. Harvested acreage of 23.5 million acres averaged 23.8 bushels per acre.

## Big Hay Crop

Hay crop of 121.2 million tons compares with 113.6 tons last year and 109.7 tons average. Crop is near record, only half a million tons

less than the record reached in 1958. Yield per acre, at 1.75 tons, is an all-time high; harvested acres, 69.3 million, slightly above that of a year ago, but nearly 5 million acres below average.

## Big Crop of Tobacco

Production of tobacco in 1960 (all types) is estimated at 1,960 million pounds. This is 9 percent above last year and the largest crop since 1956, but is 5 percent below the 1949-58 average of 2,066 million pounds.

Fluecured totaled 1,250 million pounds, nearly 16 percent above 1959, but 2 percent below the 10-year average. Burley crop, at 496 million pounds, is about 1 percent under last year and 10 percent below average.

The combined average yield for all types of tobacco is expected to be 1,713 pounds per acre, 102 pounds above the previous high set in 1958. Compares with 1,559 pounds per acre last year and the 10-year average of 1,383 pounds.

## Prices of Farm Products

Commodity	Average Prices received by farmers		Effective parity prices Based on data for Nov. 15, 1960
	Oct. 15 1960	Nov. 15 1960	
<b>Basic commodities:</b>			
Cotton, Amer. upland (lb.).....ct.	31.55	30.06	38.37
Wheat (bu.).....dol.	1.74	1.76	2.35
Rice (100 lb.).....dol.	4.61	4.97	5.88
Corn (bu.).....dol.	.991	.866	1.62
Peanuts (lb.).....ct.	9.78	10.5	12.8
<b>Designated nonbasic commodities:</b>			
Milkfat in cream (lb.).....ct.	60.3	60.7	73.4
Milk, wholesale (100 lb.).....dol.	4.57	<sup>1</sup> 4.64	4.96
Wool (lb.).....ct.	<sup>1</sup> 39.5	<sup>2</sup> 39.0	73.7
<b>Other nonbasic commodities:</b>			
Barley (bu.).....dol.	.843	.793	1.26
Cottonseed (ton).....dol.	42.60	44.40	66.50
Flaxseed (bu.).....dol.	2.50	2.40	3.80
Hay, baled (ton).....dol.	20.20	20.60	24.80
Oats (bu.).....dol.	.597	.588	.835
Potatoes (cwt.).....dol.	1.80	2.00	2.34
Rye (bu.).....dol.	.880	.844	1.48
Sorghum grain (100 lb.).....dol.	1.42	1.42	2.49
Soybeans (bu.).....dol.	1.94	1.96	2.89
Sweetpotatoes (cwt.).....dol.	3.11	4.01	5.46
Oranges, excl. tangerines on tree (box).....dol.	3.71	3.31	2.17
Apples, for fresh use (bu.).....dol.	2.41	2.48	2.47
Beef cattle (100 lb.).....dol.	19.10	19.40	23.50
Calves (100 lb.).....dol.	20.80	21.40	26.00
Hogs (100 lb.).....dol.	16.90	16.60	21.20
Lambs (100 lb.).....dol.	16.30	15.90	25.40
Chickens, all (lb.).....ct.	15.0	15.0	25.5
Eggs (dozen).....ct.	43.4	45.6	46.0

<sup>1</sup> Preliminary.

<sup>2</sup> Does not include incentive payment to bring season average return to 62 cents per pound.

### Cotton Crop 14.3 Million Bales

As of December 1, the cotton crop was estimated at 14,309,000 bales (500 lb. gross weight). Compares with 14,558,000 bales produced last year and the 1949-58 average of 13,710,000. Harvested acreage is estimated at 15,316,000 acres, up from 1959 by 226,000 but considerably less than the 1949-58 average of 19,969,000 acres.

### More Milk Than Last Year

Milk production during November, at 9,039 million pounds, was 2 percent above a year earlier. Production January through November totaled 116,081 million pounds; compares with 115,007 million for same months in 1959.

### Smaller Egg Production, Prices Higher

The 55,773 million eggs laid January through November were less than a year earlier by 3

### Statistical Series of Interest to Agriculture

Item	1959		1960		
	Nov.	Yr.	Sept.	Oct.	Nov.
Nonfarm employment, (civilian) <sup>1</sup> .....	60.0	59.7	61.2	61.2	61.5
Farm employment .....	6.6	7.4	9.1	8.3	6.6
Family .....	5.1	5.5	6.3	6.0	5.1
Hired .....	1.5	1.9	2.8	2.3	1.5
Index numbers (1947-49 = 100)					
Industrial production <sup>2</sup> .....	156	159	162	162	159
Total personal income payments <sup>3</sup> .....	191	188	201	201	--
Weekly factory earnings <sup>4</sup> .....	167	167	173	170	167
Average earnings of factory workers, per worker <sup>4</sup> .....	168	169	172	172	171
Wholesale prices, all commodities <sup>4</sup> ....	119	119	119	120	120
Farm commodities .....	85	89	88	89	88
Food, Processed .....	105	107	108	109	109
Consumer price index <sup>4</sup> .....	126	125	127	127	--
Food .....	118	118	120	121	--
Index numbers (1910-14 = 100)					
Prices received by farmers .....	231	240	237	240	241
Crops .....	217	221	222	220	218
Food grains.....	206	202	197	200	204
Feed grains and hay.....	150	156	152	147	136
Cotton .....	260	266	271	267	254
Tobacco.....	499	506	502	508	502
Oil bearing crops .....	216	219	208	209	213
Fruit .....	197	212	269	272	261
Commercial vegetables .....	242	235	195	193	217
Livestock and products.....	243	256	251	258	261
Meat animals.....	276	313	285	288	289
Dairy products.....	280	256	269	278	281
Poultry and eggs .....	139	142	162	175	180
Prices paid by farmers:					
All commodities .....	275	275	274	274	274
Used in living .....	290	288	290	290	291
Used in production.....	264	266	263	262	262
Commodities, interest, taxes, and wage rates (parity index) .....	296	297	298	297	297
Farm wage rates, seasonally adjusted..	602	612	631	613	613
Parity ratio (prices received to parity index).....	78	81	80	81	81

<sup>1</sup> Bureau of the Census.

<sup>2</sup> Federal Reserve Board.

<sup>3</sup> Department of Commerce.

<sup>4</sup> Bureau of Labor Statistics. Any figures not available at press time omitted.

percent. Production during November, at 4,597 million eggs was down 4 percent from a year earlier.

Egg Producers averaged 45.6 cents per dozen in mid-November compared with 31.5 cents a year earlier.

### Orange Crop About Average; More Tangerines

Orange crop (1960-61 season) is estimated at 121.9 million boxes, smaller by 4 percent than the 1959-60 crop, although about average. Florida tangerines, at 4.2 million boxes, are up 50 percent from last year.

### Larger Grapefruit Production

U. S. grapefruit crop, at 41.9 million boxes, is 1 percent greater than last year although 2 percent below average.

### Winter and Early Spring Potato Forecasts

The first forecast of the 1961 winter potato crop is placed at 4,374,000 hundredweight, about a third larger than the relatively short 1960 crop but only slightly above the average. Production in both Florida and California is above 1960.

### Livestock and Livestock Products

Item	Unit	Jan.-Oct. 1959	Jan.-Oct. 1960
<u>Dairy Production</u>			
Milk.....	Bil. lb.	<sup>1</sup> 115.0	<sup>1</sup> 116.1
Evaporated whole milk .....	Mil. lb.	2,007.1	1,893.3
Dry Nonfat milk solids (for human food) .....	Mil. lb.	1,479.3	1,588.8
Butter, creamery .....	Mil. lb.	1,134.2	1,185.2
Cheese, American .....	Mil. lb.	831.2	851.6
Ice cream.....	Mil. gal.	607.4	609.2
<u>Poultry Production</u>			
Eggs .....	Billions	<sup>1</sup> 57.2	<sup>1</sup> 55.8
Poultry meat <sup>2</sup> .....	Mil. lb.	4,876	5,124
Canned poultry.....	Mil. lb.	232.0	309.7
Liquid egg .....	Mil. lb.	651.4	556.7
Dried egg (egg solids) .....	Mil. lb.	50.3	43.2
Frozen egg .....	Mil. lb.	405.3	349.4
Chicks hatched, total <sup>3</sup> .....	Millions	<sup>1</sup> 2,229.3	<sup>1</sup> 2,268.3
Chicks hatched, broiler <sup>3</sup> .....	Millions	<sup>1</sup> 1,702.6	<sup>1</sup> 1,804.4
Poults hatched: <sup>3</sup>			
Heavy breeds .....	Millions	<sup>1</sup> 71.6	<sup>1</sup> 71.2
Light breeds .....	Millions	<sup>1</sup> 15.2	<sup>1</sup> 10.8
<u>Meat Production<sup>2</sup></u> (dressed weight)			
Beef.....	Mil. lb.	10,993	12,003
Veal.....	Mil. lb.	769	853
Pork .....	Mil. lb.	8,978	8,943
Lamb and mutton.....	Mil. lb.	603	629
Total red meat.....	Mil. lb.	21,343	22,428
<u>Slaughter<sup>2</sup></u>			
Cattle .....	1,000 head	19,032	21,030
Calves.....	1,000 head	6,301	6,760
Hogs .....	1,000 head	65,850	65,372
Sheep and lambs.....	1,000 head	12,643	13,282

<sup>1</sup> January-November. <sup>2</sup> Commercial; excludes farm slaughter.

<sup>3</sup> By commercial hatcheries.

Growers intentions indicate 26,000 acres of early spring potatoes will be planted, 9 percent less than in 1960.

#### Other Crops--1960 Production<sup>1</sup>

Flaxseed--31.1 million bushels, nearly one-half larger than 1959 but nearly a fifth below average.

Beans, dry--17,909 thousand bags (100 pounds, clean basis), 5 percent less than 1959 production of 18,853 thousand bags.

Peas, dry--3,071 thousand bags (100 pounds, clean basis), a third less than 1959 crop but about equal average.

Cowpeas--1,369 thousand bushels, compared with 1,733 thousand in 1959.

Peanuts--1,773 million pounds, 11 percent above last year's production of 1,591 million pounds and the 10-year average of 1,592 million pounds.

Potatoes, all--256,677 hundredweight, 6 percent above 1959 and 10 percent above average.

Sweetpotatoes--15,667,000 hundredweight, 17 percent below the 1959 crop and 19 percent below the 1949-58 average.

Maple sirup--1,254 gallons, about 6 percent above 1949 but 24 percent below the average of 1,646,000 gallons.

Sugarcane for sugar--6,882 thousand tons, compared with 6,844 thousand tons in 1959.

Sugarcane sirup--3,525 thousand gallons, 3 percent below 1959 and 36 percent below average.

Sugar beets--16,472 thousand tons, compared with 17,015 thousand tons in 1959 and an average of 12,642 thousand tons.

Broomcorn--20,600 tons, 31 percent less than the 1959 crop of 29,900 tons, and 39 percent below average.

Hops--45,976 thousand pounds, 14 percent below last year and 5 percent below average.

Cranberries--1,336,400 barrels, 7 percent above the previous record crop of 1959, about one-third more than average.

Pecans--181.4 million pounds, 26 percent larger than in 1959 and 21 percent above average.

Apples--106.4 million bushels, 5 percent below average and 13 percent under last year.

Peaches--73.7 million bushels, 1 percent below last year, but 18 percent above average.

Pears--26.1 million bushels, 14 percent below last year and 13 percent under average.

Grapes--3.02 million tons, 4 percent below last year's large crop but 5 percent above average.

Vegetables for processing (10 crops)--7.31 million tons, compares with 6.91 million tons produced last year and the average of 6.59 million tons.

#### 6 Percent More Vegetables in 1960

Production of 27 principal fresh market vegetables and melons in 1960, at 219.3 million hundredweight, was 6 percent more than in 1959. Watermelon production, with a 15 percent increase, contributed more than any other crop to the gain over last year. Other crops well up in production from last year were lettuce, cabbage, carrots, and cauliflower. Three vegetables--lettuce, onions and green peppers--set new high records.

#### Value Nearly \$800 Million

Value of the principal vegetable and melon crops in 1960 totaled \$796,902,000, down slightly from last year but 6 percent above average. Tomatoes and lettuce accounted for 36 percent of the total.

California and Florida were the top ranking States in fresh vegetable production and value in 1960. California produced 32.1 percent of the U. S. production and 38.2 percent of the total value; Florida produced 13.1 percent of the production and 16.4 percent of the total value. Other leading States were Texas, New York, and Arizona (details in Vegetables for Fresh Market report, 1960 Annual Summary by Seasonal Groups and States, AMS, USDA, Washington, D. C.)

<sup>1</sup> For data on other crops not listed, see "Crop Production, 1960 Annual Summary," AMS, USDA, Washington, D. C.

#### Smaller Pig Crop

The 1960 pig crop totaled 88.7 million head, a decrease of 11 percent from last year. Spring crop, at 47.1 million, was down 17 percent; fall crop, at 41.6 million, was down 3 percent from 1959.

Farmers intentions indicate 7.1 million sows to farrow in the spring of 1961--4 percent above farrowings in the spring of 1960.

#### Cash Receipts from Farm Marketings, October 1960<sup>1</sup>

State	Livestock and products	Crops	Total
	1,000 dollars	1,000 dollars	1,000 dollars
Maine .....	10,158	3,088	13,246
New Hampshire.....	4,323	906	5,229
Vermont.....	9,821	714	10,535
Massachusetts .....	9,535	6,143	15,678
Rhode Island .....	1,373	727	2,100
Connecticut .....	9,489	3,025	12,514
New York .....	50,877	29,071	79,948
New Jersey .....	15,271	10,385	25,656
Pennsylvania .....	52,148	16,762	68,910
Ohio.....	53,394	54,012	107,406
Indiana .....	61,212	74,778	135,990
Illinois .....	100,346	110,295	210,641
Michigan .....	35,443	35,587	71,030
Wisconsin .....	84,767	11,614	96,381
Minnesota .....	100,757	44,023	144,780
Iowa.....	182,233	51,263	233,496
Missouri.....	70,459	100,466	170,925
North Dakota .....	28,515	48,053	76,568
South Dakota .....	49,308	13,181	62,489
Nebraska .....	70,852	26,657	97,509
Kansas .....	51,797	43,947	95,744
Delaware .....	6,438	4,699	11,137
Maryland .....	15,971	11,987	27,958
Virginia.....	28,059	53,850	81,909
West Virginia .....	10,300	2,624	12,924
North Carolina.....	31,685	188,527	220,212
South Carolina .....	10,333	41,903	52,236
Georgia .....	34,555	72,778	107,333
Florida .....	19,555	15,516	35,071
Kentucky.....	31,151	10,204	41,355
Tennessee .....	24,778	51,550	76,328
Alabama .....	24,572	78,925	103,497
Mississippi .....	22,228	104,007	126,235
Arkansas .....	23,560	141,896	165,456
Louisiana.....	12,543	50,150	62,693
Oklahoma .....	34,239	27,849	62,088
Texas.....	86,427	175,998	262,425
Montana .....	40,650	30,106	70,756
Idaho .....	15,242	30,925	46,167
Wyoming .....	31,128	3,158	34,286
Colorado .....	43,813	20,805	64,618
New Mexico .....	46,033	12,635	58,668
Arizona .....	16,881	26,461	43,342
Utah .....	12,836	3,617	16,453
Nevada .....	5,343	1,002	6,345
Washington .....	19,275	43,326	62,601
Oregon .....	22,588	23,347	45,935
California .....	107,617	257,844	365,461
United States .....	1,829,878	2,170,386	4,000,264
Total U.S., January-October ...	15,593,206	11,318,995	26,912,201
Same period, year ago .....	15,797,280	10,827,531	26,624,811

<sup>1</sup> All figures represent sales of farm products, plus Commodity Credit loans reported during the month minus Commodity Credit loans repaid during the month. For comparisons of cash receipts with earlier months and years, see issues of the Farm Income Situation.

**Cash Receipts From Farming and Index of Volume of Farm Marketings, United States<sup>1</sup>**

	October 1960	November 1960
<b>CASH RECEIPTS:</b>		
Total marketings and CCC loans <sup>2</sup> .....	Mil. dol.	Mil. dol.
Livestock and products .....	4,000	3,600
Meat animals .....	1,830	1,700
Dairy products .....	1,077	
Poultry and eggs .....	394	
Other .....	335	
Food grains .....	24	
Crops .....	2,170	1,900
Feed crops .....	221	
Cotton (lint and seed) .....	283	
Oil-bearing crops .....	642	
Tobacco .....	373	
Vegetables .....	204	
Fruits and tree nuts .....	173	
Other .....	149	
Government payments .....	125	
Grand total .....	300	
	1947-49 = 100	
<b>VOLUME OF FARM MARKETINGS:</b>		
All commodities .....	189	171
Livestock and products .....	155	143
Crops .....	233	208

<sup>1</sup>For comparison with earlier months and years, see issues of the Farm Income Situation. <sup>2</sup>Receipts from loans represent value of loans minus value of redemptions during the month.

### Farm-Retail Price Spreads

**Farm-Retail Spread and Farmer's Share of the Consumer's Dollar for Market Basket of Farm-food Products**

Year and month	Retail cost <sup>1</sup>	Farm value <sup>2</sup>	Farm-retail spread	Farmer's share
1959 average .....	\$ 1,040	\$ 399	\$ 641	38%
1959 Oct. .....	1,037	390	647	38%
1960 Sept. .....	1,054	404	650	38%
1960 Oct. .....	1,061	413	648	39%

<sup>1</sup> Retail cost of average quantities of farm foods purchased per urban wage-earner and clerical-worker family in 1952, calculated from retail prices collected by Bureau of Labor Statistics.

<sup>2</sup> Payment to farmers for equivalent quantities of farm produce minus imputed value of byproducts obtained in processing.

**Total farm output, gross production of livestock and crops, and related indexes, United States (1947-49=100)<sup>1</sup>**

Item	1957-59	1959	Indicated 1960 <sup>2</sup>
Farm output .....	121	126	129
All livestock and livestock products <sup>3</sup> .....	125	130	129
Meat animals .....	126	134	132
Dairy products .....	111	111	112
Poultry and eggs .....	144	150	149
All crops <sup>4</sup> .....	114	118	122
Feed grains .....	132	140	144
Hay and forage .....	120	116	124
Food grains .....	96	93	111
Vegetables .....	105	104	107
Fruits and Nuts .....	109	116	109
Sugar crops .....	127	134	131
Cotton .....	86	102	101
Tobacco .....	86	89	97
Oil crops .....	162	159	172
Feeds used by farm horses and mules <sup>5</sup> .....	27	24	24
Cropland used .....	95	96	94
Crop production per acre .....	120	122	130
Animal units of breeding livestock <sup>6</sup> .....	102	104	102
Livestock production per breeding unit <sup>7</sup> .....	123	125	126

Table prepared jointly by Agricultural Research Service and Agricultural Marketing Service.

<sup>1</sup>For historical data and explanation of indexes, see "Changes in Farm Production and Efficiency," USDA Statistical Bulletin No. 233.

<sup>2</sup>Indications for 1960 based on December 1960 "Crop Production" report and other releases of the Agricultural Estimates Division, AMS.

<sup>3</sup>Gross livestock production includes minor livestock products not included in the separate groups shown. It cannot be added to gross crop production to compute farm output.

<sup>4</sup>Gross crop production includes fruits and nuts and some miscellaneous crops not in the separate groups shown. It cannot be added to gross livestock production to compute farm output.

<sup>5</sup>Hay and concentrates only. Not included in farm output.

<sup>6</sup>Index of crop production per acre is a ratio of total crop production to total land used for crops. It differs from the AMS index of yields per harvested acre of 28 crops.

<sup>7</sup>Animal units and production exclude horses and mules.

### Farm Employment Up 1 Percent

The 6.6 million persons at work on U. S. farms in late November totaled nearly 1 percent above a year earlier. Family workers, at 5.1 million, were about the same as a year ago; hired workers, at 1.5 million, were up 3 percent.

A summary of crop values, by States, and other data for the 1959 and 1960 production is contained in a report issued December 16 by the Crop Reporting Board, AMS, USDA, Washington, D. C.